 	Claims	

Application/Control No.

10/828,652

Examiner

Kimberly Lovel

Applicant(s)/Patent under Reexamination

UPCHURCH ET AL.

Art Unit

2167

<b>√</b>	Rejected	_	(Th
=	Allowed	_	

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
1	Interference

A	Appeal
o	Objected

Cla	aim	Date								
Final	Original	9/53/06								
	2 3 4 5 6 7 8 9	7	┢	Ι-		_		_	$\vdash$	
	2	7	Т		_	Г		$\vdash$	_	
	3	7	$\vdash$	$\vdash$	$\vdash$			$\vdash$	$\vdash$	-
-	4	ij	┢	$\vdash$	$\vdash$	$\vdash$	$\vdash$	├	$\vdash$	-
	5	J	$\vdash$	$\vdash$		$\vdash$		$\vdash$		$\vdash$
	6	Ť	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	┝	┝	-
	77	1	├	$\vdash$	$\vdash$	$\vdash$	_	$\vdash$	$\vdash$	-
	4	7	$\vdash$	H	$\vdash$		$\vdash$	$\vdash$	$\vdash$	_
	0	1	┢	$\vdash$	_	$\vdash$		┢	┢	-
	10	Ì	├	┢			H	$\vdash$	┢	H
	Œ.	ij	┢	┝	$\vdash$	$\vdash$	$\vdash$	├─		-
<del></del>	12	ファファファファファ		-			-		$\vdash$	$\vdash$
<b>—</b> '	12) 13	<u> </u>	-	<del> </del>	<del> </del>		-	-	$\vdash$	$\vdash$
	14					-	-	-	$\vdash$	$\vdash$
	14 15	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	-	├		
	16	-	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	-	-	-
-	16 17	$\vdash$	├	$\vdash$	├─	_	$\vdash$	├	├	
	18	_	┝	⊢	$\vdash$	_	$\vdash$	$\vdash$	⊢	Н
	10	_	$\vdash$	⊢	<u> </u>	_	$\vdash$	<del> </del>	┝	
	19 20			-	<u> </u>			$\vdash$	$\vdash$	
	20						<u> </u>		<del> </del>	
	27		├		<del> </del>		┝	┝	<del> </del>	-
	21 22 23	_	⊢	$\vdash$	⊢		⊢	$\vdash$	⊢	H
	23	_	$\vdash$	_	$\vdash$			$\vdash$	⊢	$\vdash$
	24 25	-	┝		H		⊢	-	⊢	
	26	⊨	<u> </u>		_	_	⊢	<u> </u>	├	
	27	-		-	-		-		├	H
	27 28 29 30	_	├-	-				-		-
	20	<u> </u>	├	<u> </u>	<u> </u>		┢	<u> </u>	⊢	-
	20	-	-	-	┝	_	⊢	⊢	⊢	
	31	_	<del> </del>		-		-	-		$\vdash$
	31		-	-	<u> </u>		$\vdash$	-	<u> </u>	
	32 33		-	├	<del> </del>	$\vdash$	$\vdash$	<del> </del> —	$\vdash$	$\vdash$
<u> </u>	33	<u> </u>	├-	<u> </u>	<del> </del>	<u> </u>			-	$\vdash$
	34	_	-		<u> </u>			-		$\vdash$
	35		-		<del> </del>	-			<del> </del>	$\vdash$
	36 37		-	-			├-	<del> </del>	-	$\vdash$
	3/	<del> </del> —	$\vdash$	⊢	<u> </u>	$\vdash$				$\vdash$
	38		-						-	$\vdash$
	39		-			-				$\vdash$
	40	$\vdash$		$\vdash$	-		$\vdash$	<u> </u>	-	
						-				$\vdash\vdash$
ļ	42	<u> </u>		$\vdash$	<u> — </u>		├-	-	<u> </u>	
	43						<del> </del>		-	$\vdash$
	44		-	<u> </u>		-				
<u></u>	45	-	<u> </u>		ļ	-	⊢	<u> </u>	<u> </u>	<u> </u>
	46			<u> </u>	<u> </u>					$\vdash$
	47	<u> </u>	ļ	<u> </u>	<u> </u>	L		<u> </u>	<u> </u>	$\vdash$
	48	<u> </u>	<u> </u>	<b>—</b>	<u> </u>	<u> </u>		_	_	$\vdash$
	49	_	<u> </u>	$\vdash$	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$
	50						1			

Date	Claim		Date			
	Final					
	5°					
	52	2				Ш
	53	3			$\sqcup \bot$	-
	54	<del>1</del>	<u> </u>		$\vdash$	+
	55			<u> </u>	-	+
<del>- - - </del> -	50	-		$\vdash$	-	
	5	<u> </u>	$\vdash$			
<del>                                     </del>	59	3				+
<del></del>	60	<del>}                                     </del>	+	$\vdash$		
<del>                                     </del>	6	<del>-   -   -</del>	$\vdash\vdash$	$\vdash$	$\vdash$	+
<del>-             -</del>	62	<del>;</del>		$\vdash$	++	1
<del>- - - - - - </del>	6	3		$\vdash$		$\dashv \dashv$
<del>                                      </del>	64	1				$\dashv \dashv$
	6	5				$\top$
	6	3				$\Box$
	6	7 /				
	6	3				
	69	9				
	70	)				
	7	1				
	7:	2	Ш.	<u> </u>		
	7:	3	Ш_	<u> </u>		
	7,	1		<u> </u>		
	7:	5	Щ.	_	_ _	
	70	<u>-    </u>		$\vdash$	$\vdash$	+
<del></del>	1 /	<del>{-  </del>	<del></del>		$\vdash$	+
<del></del>	78		<del>-  </del>	- -		
<del>                                     </del>	80	-	$\vdash \vdash$	$\vdash$	⊢⊢	
<del></del>	8	;	<del></del>	-	$\vdash$	+
<del>                                     </del>	82	<del>'</del>		$\vdash$	++	$\dashv$
<del></del>	83	<del>-   -   -  </del>		$\vdash$	<del>                                     </del>	+
<del>                                     </del>	84	1 -	<del>                                     </del>		<del>                                     </del>	+
<del>                                      </del>	8:	<del>;                                     </del>	<del>                                     </del>	- -	$\vdash$	+
<del></del>	86	5	- -	- -	1	+
	8	7				$\top$
	88	3		$\sqcap$		
	89	7				
	90					
	9	1				
	9:	2			Ш	
	9:	3			LL	$\perp \!\!\! \perp$
	94		_	<u> </u>	_	$\bot$
	9:	5	<u> </u>	$\sqcup \!\!\! \perp$		44
	90				$\vdash \vdash$	$\bot$
<del>                                     </del>	9			$\vdash$	$\vdash$	+
<del>                                     </del>	98	3   .		<del>                                     </del>	-	+
<del></del>	99	<del>*     -   -                             </del>		$\vdash \vdash$	$\vdash$	+
	10	<u>YLL</u>	<u> </u>		1	لــــــــــــــــــــــــــــــــــــــ

Cla	aim	Date								
a	Original									
Final	Ē									
-	0									
	101	-	-	_		_	_	-	-	-
	102	$\vdash$		<u> </u>	$\vdash$	_	-	$\vdash$	$\vdash$	-
	101 102 103 104 105 106	_		_		_			$\vdash$	$\dashv$
	103		$\vdash$	—		_			-	$\dashv$
	104	_	_	<u> </u>	$\vdash$	$\vdash$	_	$\vdash$	H	$\dashv$
	105			_		_				-
	106		_	_	_			_	_	$\dashv$
	107		_	_	_	_		Ŀ		$\dashv$
	108			<u> </u>						Щ
	109		_		_			_	<u> </u>	_
	110	L_	L	<u> </u>	L_	L	ļ			Ш
	111	L	$ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$		Ш	L.	Ш	Ш	$oxed{L}$	Ш
	112				L			<u> </u>		
	113									
	107 108 109 110 111 112 113 114 115 116 117			L						
	115									
	116							ļ	Γ	
	117			$\Box$	Т					$\Box$
	118 119 120 121 122 123 124 125 126 127 128 129 130		Ė	Г	$\Box$				_	Н
	119	_								$\vdash$
	120	-	$\vdash$	$\vdash$			$\vdash$		-	
	121			$\vdash$	$\vdash$		$\vdash$		-	-
	122	-	$\vdash$	┝	$\vdash$	_	-	-		
-	122	_	$\vdash$	├	<del> </del>	-	⊢	H	Η.	$\dashv$
	123		<u> </u>			_	⊢	H	┝	$\dashv$
	124		$\vdash$	$\vdash$	⊢	_	-	├	⊢	$\dashv$
_	125	_			<u> </u>	-	┝	┝	_	$\dashv$
	126		_	<u> </u>	_	<u> </u>			-	
	127			ļ	<u> </u>	<u> </u>	<u> </u>	_		-
	128	_	_	<u> </u>		_	_	<u> </u>	_	$\Box$
	129			<u> </u>	<u> </u>		_	_		Щ
	130					L	<u> </u>	_		Щ
	131				L.					Щ
	132 133				L		<u> </u>			
	133		L				L			
	134						L		L	
	134 135									
	136									
	137				_		Г			
	137 138	l	<del>                                     </del>		Γ	_	Π		Π	
	139	Г	$\vdash$							
<b></b>	140	$\vdash$	$\vdash$	$\vdash$		_	$\vdash$		$\vdash$	$\Box$
$\vdash$	141	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	$\vdash$	$\vdash$	П		$\vdash$
<b></b>	142	$\vdash$	$\vdash$	$\vdash$			<del> </del>		$\vdash$	H
<del></del>	143	$\vdash$	<del> </del>		$\vdash$	$\vdash$	$\vdash$		$\vdash$	-
$\vdash$	144	$\vdash$	├	┢	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash \vdash$
<del> </del>		<del> </del>	<del> </del>	-		-	$\vdash$	H	$\vdash$	$\vdash \vdash$
	145	<del> </del>	<u> </u>	├-			$\vdash$	$\vdash$	$\vdash$	$\dashv$
<u> </u>	146	<u> </u>	├	⊢		<u> </u>	├-	-	<del> </del> —	$\vdash\dashv$
<u> </u>	147	<u> </u>	<u> </u>	<u> </u>	<del> </del>	$\vdash$	$\vdash$	$\vdash$	<del> </del> —	$\vdash \vdash$
L	148	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	$\square$
	149	<u> </u>	<u> </u>	L.	<u> </u>	<u> </u>	_	$\sqcup$	_	Щ
	150				L		L			